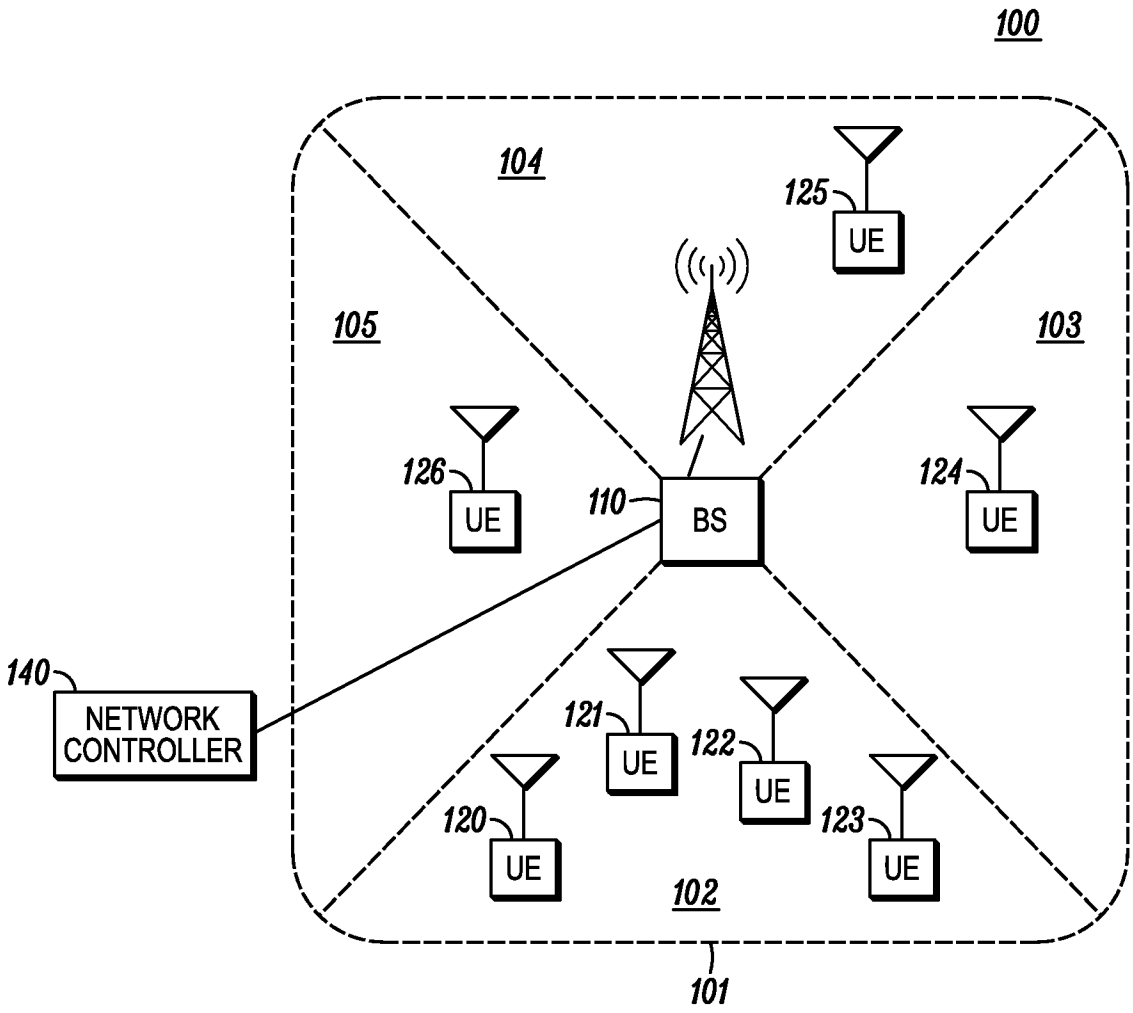
100
104
125
UE
105
103
126
UE
110
BS
124
UE
140
NETWORK CONTROLLER
121
UE
122
UE
120
UE
123
UE
102
101

FIG. 1

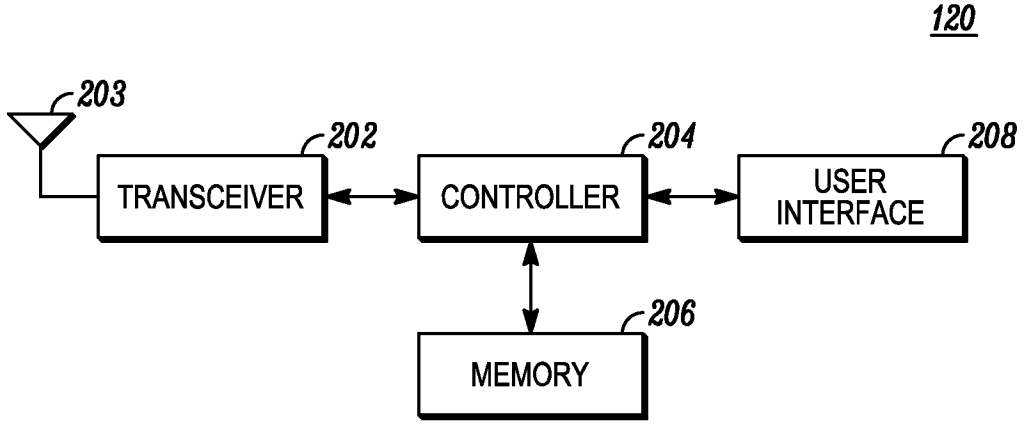
120
203
202
204
208
TRANSCEIVER
CONTROLLER
USER INTERFACE
206
MEMORY

FIG. 2

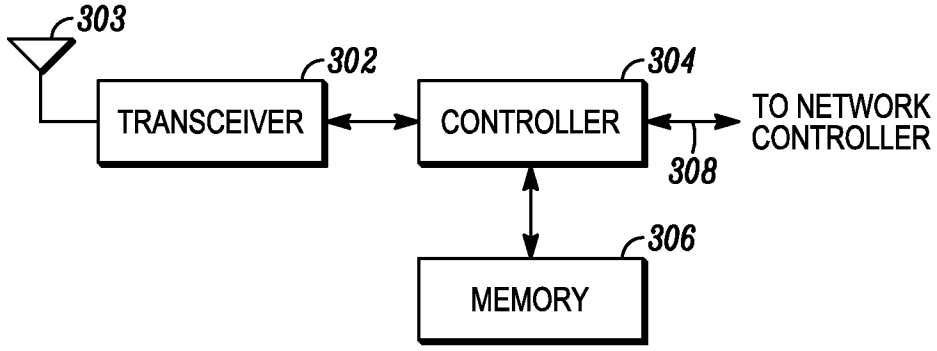
303
302
304
TRANSCEIVER
CONTROLLER
TO NETWORK CONTROLLER
308
306
MEMORY

FIG. 3

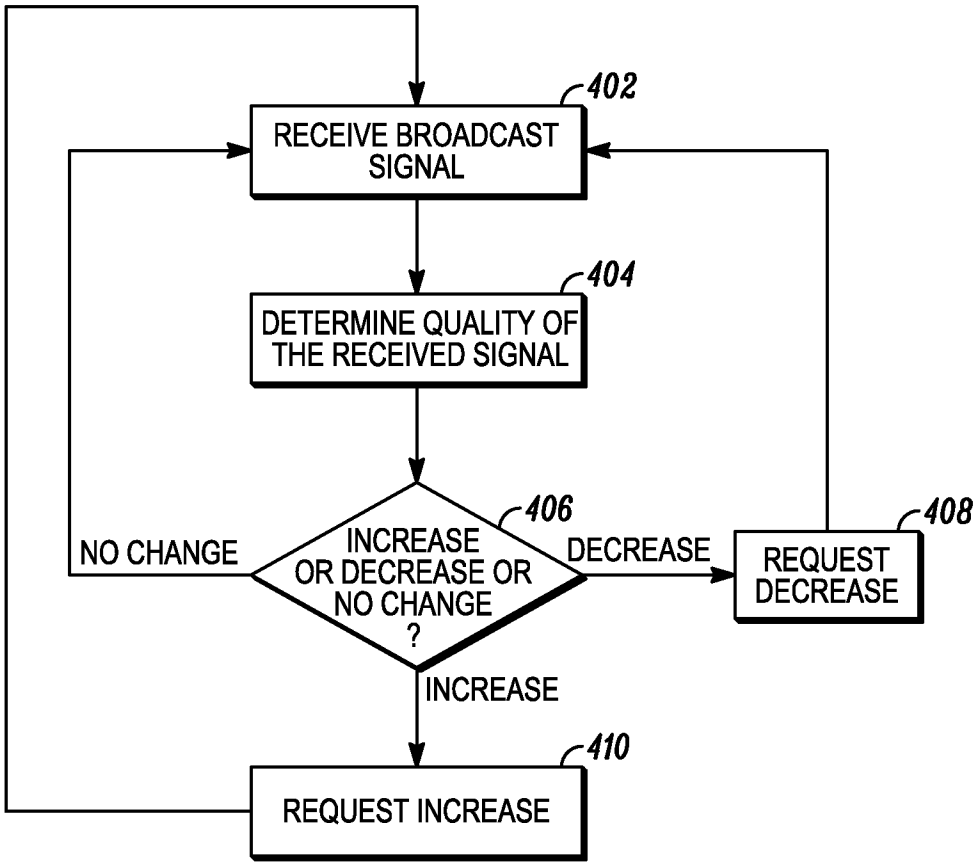
402
RECEIVE BROADCAST SIGNAL
404
DETERMINE QUALITY OF THE RECEIVED SIGNAL
406
INCREASE OR DECREASE OR NO CHANGE ?
NO CHANGE
DECREASE
408
REQUEST DECREASE
INCREASE
410
REQUEST INCREASE

FIG. 4

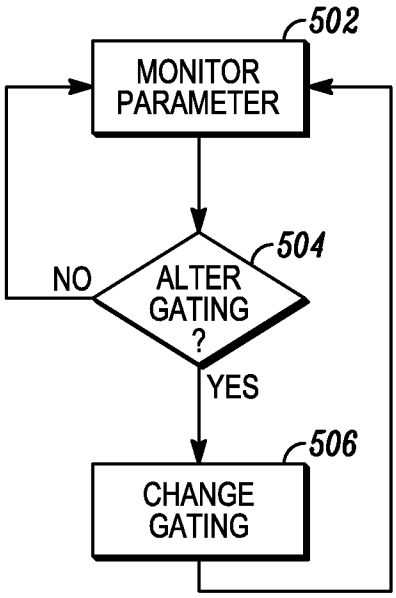
502
MONITOR PARAMETER
504
NO
ALTER GATING ?
YES
506
CHANGE GATING

FIG. 5

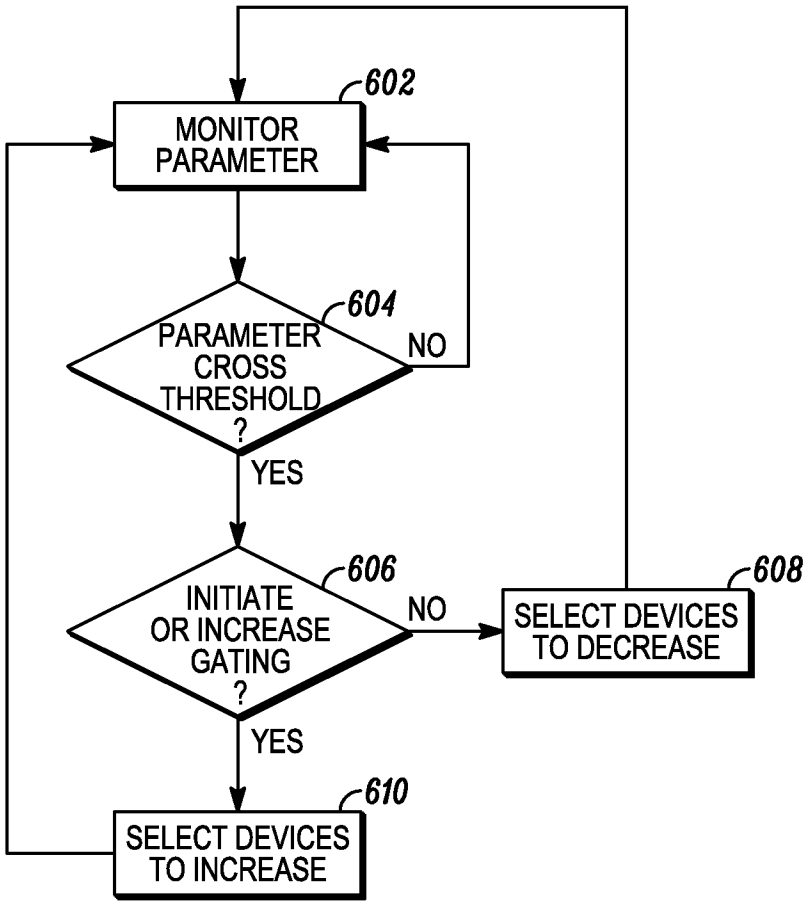
602
MONITOR PARAMETER
604
PARAMETER CROSS THRESHOLD ?
NO
YES
606
INITIATE OR INCREASE GATING ?
NO
608
SELECT DEVICES TO DECREASE
YES
610
SELECT DEVICES TO INCREASE

FIG. 6

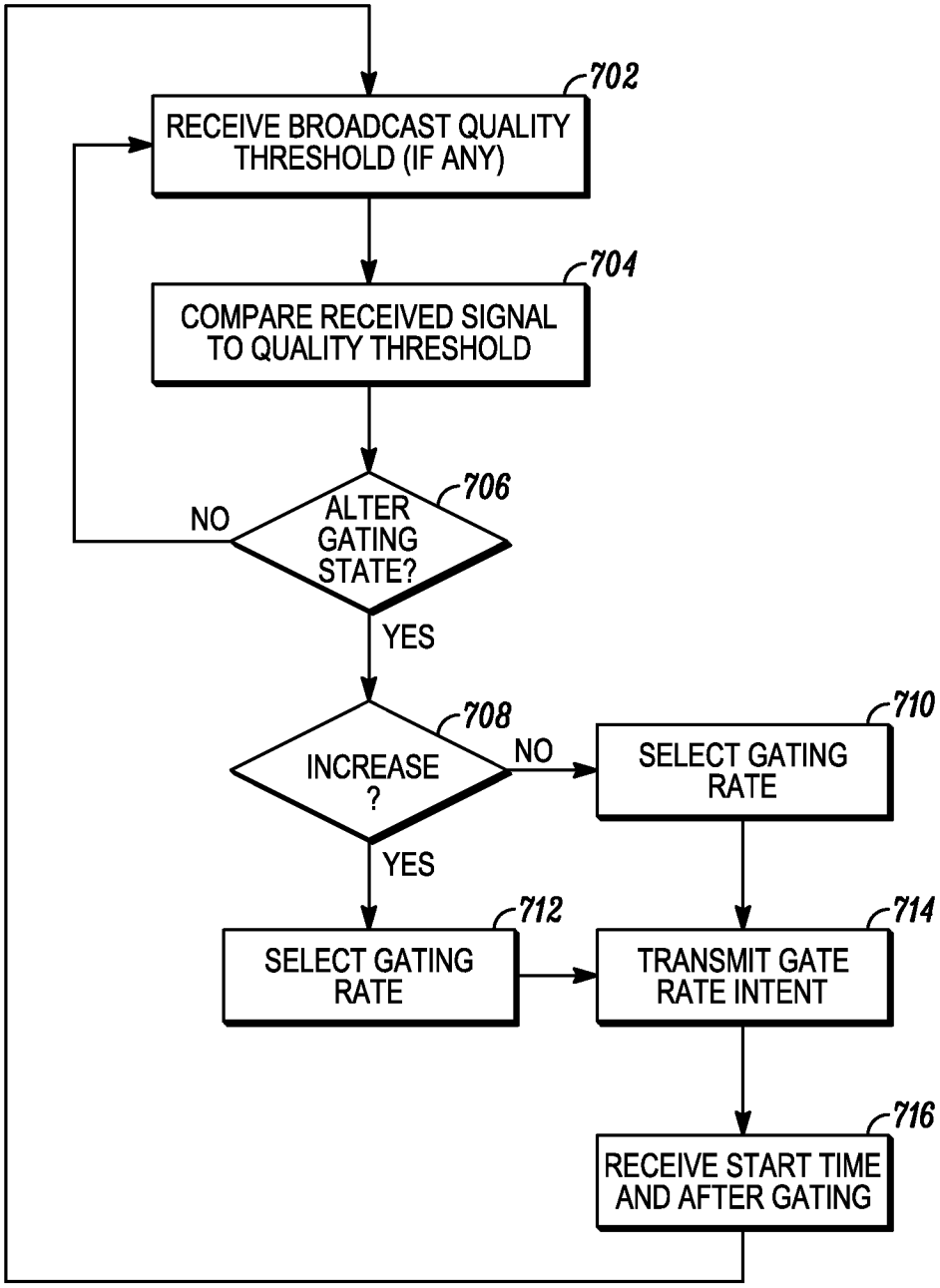
702
RECEIVE BROADCAST QUALITY THRESHOLD (IF ANY)
704
COMPARE RECEIVED SIGNAL TO QUALITY THRESHOLD
706
ALTER GATING STATE?
NO
YES
708
INCREASE ?
NO
YES
710
SELECT GATING RATE
712
SELECT GATING RATE
714
TRANSMIT GATE RATE INTENT
716
RECEIVE START TIME AND AFTER GATING

FIG. 7